Amendments to the Specification

Please amend the paragraph at page 5, lines 6-22 in the following manner:

A method is disclosed for generating medical information including quantitative and image data. The method comprises steps of performing a scan of a patient to be scanned, generating image data based on the performed scan and generating quantitative data based on the performed scan. A DICOM compatible file is then constructed, the image data being provided in an image data field and the quantitative data being provided in another field, e.g., the Image Comments field, of the DICOM compatible file. The scan can be performed and the image data generated using a bone densitometer. The quantitative data may comprise bone mineral density (BMD) data and/or quantitative report data, wherein the quantitative report data may comprise BMD data, T scores and Z scores. The image data may comprise an image of the patient's anatomy which was scanned. The quantitative data provided in the image comments field may be in the form of HTML, XML or Java Script files. The method may further comprise steps of communicating the DICOM compatible file across a network, receiving the DICOM compatible file at a DICOM complaint station, extracting the quantitative data from the image comments field of the DICOM compatible file and generating a report using the extracted quantitative data. The extracting step can be performed using a software component such as <u>the</u> Hologic® Active X Control™ <u>customized interface</u>. The quantitative data can include raw

Please amend the paragraph at page 11, lines 9-12 in the following manner:

Access to the data embedded in the Image Comments section of the DICOM file is readily available to a programmer familiar with HTML and Java. It may also be made available through a customized <u>software</u> interface, such as ~~Hologic's~~ Hologic® Active X ~~control~~ <u>Control™ customized interface</u>. The information is also directly accessible and can be written to a database such as Microsoft's Access.

Please amend the paragraph at page 17, line 4-8 in the following manner:

The information embedded in the Image Comments Field 105 can be accessed by using, for example, the Hologic DICOM_Interface™ software interface. The Hologic DICOM Interface™ software interface is capable of reading the Image Comments Field of the DICOM files and extracting the quantitative data. The information continued in the Image Comments Field may also be directly accessed or written to a database such as Microsoft Access.